

10/513699

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 3 NOV 26 MARPAT enhanced with FSORT command  
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 5 NOV 26 Two new SET commands increase convenience of STN  
searching  
NEWS 6 DEC 01 ChemPort single article sales feature unavailable  
NEWS 7 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 9 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added  
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE  
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING  
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE  
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:28:03 ON 10 FEB 2009

<12/04/2007>

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=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.88

0.88

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DICTIONARY FILE UPDATES: 8 FEB 2009 HIGHEST RN 1102960-71-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

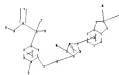
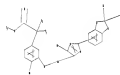
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10572937claim103.str



chain nodes :

<12/04/2007>

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10/513699

21 22 23 24 25 26 27 28 29 30 32 34 37  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
chain bonds :  
8-28 8-29 10-22 13-23 15-21 16-37 17-30 21-37 23-34 23-24 23-32 24-25  
24-26 26-27  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14  
14-15 16-17 16-20 17-18 18-19 19-20  
exact/norm bonds :  
10-22 15-21 16-20 16-37 17-30 19-20 21-37 23-34 23-32 24-25 24-26 26-27  
exact bonds :  
4-7 5-9 7-8 8-9 8-28 8-29 13-23 16-17 17-18 18-19 23-24  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15  
isolated ring systems :  
containing 1 : 10 : 16 :

G1:C,H

Match level :

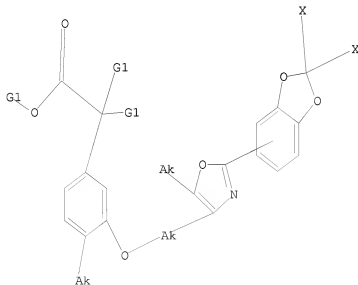
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 32:CLASS 34:CLASS 36:Atom 37:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

<12/04/2007>

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10/513699

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 16:30:54 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 130 TO ITERATE

100.0% PROCESSED 130 ITERATIONS 4 ANSWERS  
SEARCH TIME: 00.00.01

L2 4 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	185.88	186.76

FILE 'CAPLUS' ENTERED AT 16:30:59 ON 10 FEB 2009  
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FILE COVERS 1907 - 10 Feb 2009 VOL 150 ISS 7  
FILE LAST UPDATED: 9 Feb 2009 (20090209/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

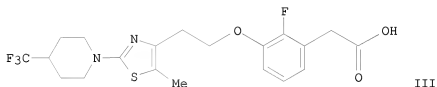
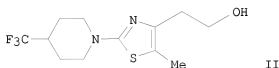
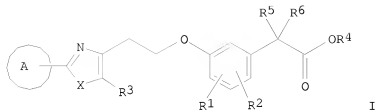
=> s l2 full

L3 1 L2

=> d ibib abs hitstr tot

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005028453	A1	20050331	WO 2004-JP14137	20040921
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004274337	A1	20050331	AU 2004-274337	20040921
CA 2539554	A1	20050331	CA 2004-2539554	20040921
EP 1666472	A1	20060607	EP 2004-773449	20040921
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004014580	A	20061107	BR 2004-14580	20040921
CN 1882553	A	20061220	CN 2004-80033842	20040921
NO 2006001281	A	20060622	NO 2006-1281	20060321
IN 2006CN00975	A	20070615	IN 2006-CN975	20060321
MX 2006003205	A	20060623	MX 2006-3205	20060322
KR 2006121884	A	20061129	KR 2006-705655	20060322
US 20070105868	A1	20070510	US 2006-572937	20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A 20030922
			JP 2004-231546	A 20040806
			WO 2004-JP14137	W 20040921
OTHER SOURCE(S):	MARPAT 142:355258			
GI				



AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPARδ at 1.0 μM. Compds. I are claimed useful as PPARδ agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

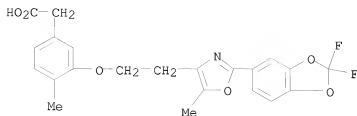
IT 848943-42-0P 848943-44-2P 848943-46-4P  
848943-47-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation ofazole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

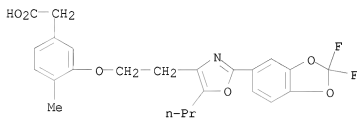
RN 848943-42-0 CAPLUS

CN Benzeneacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-methyl-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



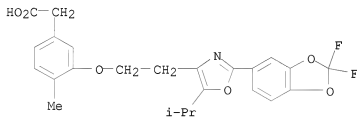
RN 848943-44-2 CAPLUS

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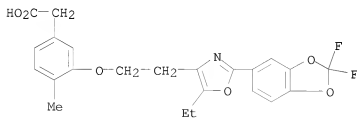
RN 848943-46-4 CAPLUS

CN Benzenesacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-(1-methylethyl)-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



RN 848943-47-5 CAPLUS

CN Benzenesacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-ethyl-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

10/513699

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

<12/04/2007>

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10/513699

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.14

194.90

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.82

-0.82

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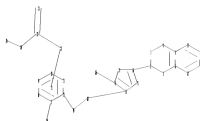
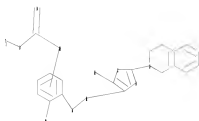
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<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10572937\claim101.str

10/513699



```
chain nodes :
18 19 20 21 22 23 24 25 26
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 29 30 31 32
chain bonds :
2-16 7-20 12-19 13-18 14-26 18-19 21-22 22-23 22-24 24-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-29 6-32 7-8 7-12 8-9 9-10 10-11 11-12 13-14
13-17 14-15 15-16 16-17 29-30 30-31 31-32
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 7-20 12-19 13-17 13-18 14-26 16-17 18-19
21-22 22-23 22-24 24-25
exact bonds :
13-14 14-15 15-16
normalized bonds :
5-6 5-29 6-32 7-8 7-12 8-9 9-10 10-11 11-12 29-30 30-31 31-32
isolated ring systems :
containing 1 : 7 : 13 :
```

G1:C,H

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 29:Atom
30:Atom 31:Atom 32:Atom 33:Atom
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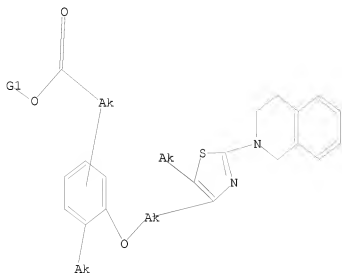
L4 STRUCTURE UPLOADED

<12/04/2007>

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10/513699

=> d 14  
L4 HAS NO ANSWERS  
L4 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full  
FULL SEARCH INITIATED 16:34:37 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 53382 TO ITERATE

100.0% PROCESSED 53382 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.02

L5 1 SEA SSS FUL L4

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
185.88	380.78

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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FILE COVERS 1907 - 10 Feb 2009 VOL 150 ISS 7  
FILE LAST UPDATED: 9 Feb 2009 (20090209/ED)

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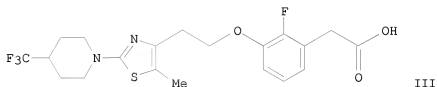
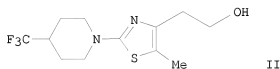
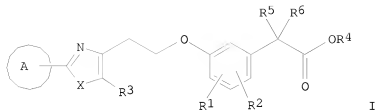
<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l5 full  
L6 1 L5  
=> d ibib abs hitstr

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005028453	A1	20050331	WO 2004-JP14137	20040921
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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CN 1882553	A	20061220	CN 2004-80033842	20040921
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US 20070105868	A1	20070510	US 2006-572937	20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A 20030922
			JP 2004-231546	A 20040806
			WO 2004-JP14137	W 20040921
OTHER SOURCE(S):	MARPAT 142:355258			
GI				



AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared. For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPAR $\delta$  at 1.0  $\mu$ M. Compds. I are claimed useful as PPAR $\delta$  agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

IT 848943-61-3P

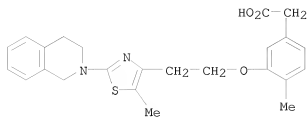
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation ofazole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-61-3 CAPLUS

CN Benzeneacetic acid, 3-[2-[2-(3,4-dihydro-2(1H)-isoquinolinyl)-5-methyl-4-thiazolyl]ethoxy]-4-methyl- (CA INDEX NAME)

10/513699



REFERENCE COUNT:

7

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RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/513699

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.14

388.92

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.82

-1.64

FILE 'REGISTRY' ENTERED AT 16:37:49 ON 10 FEB 2009

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DICTIONARY FILE UPDATES: 8 FEB 2009 HIGHEST RN 1102960-71-3

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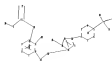
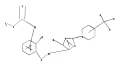
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10572937\claim102.str



<12/04/2007>

Erich Leese



10/513699

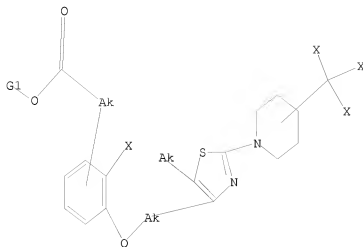
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18 19 20 21 22 23 24 25 28 30 31 32 33
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
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32-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 5-6 12-19 13-17 13-18 14-25 16-17 18-19 20-21
21-22 21-23 23-24
exact bonds :
11-28 13-14 14-15 15-16 30-33 31-33 32-33
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 : 13 :
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G1:C,H

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 28:CLASS 29:Atom
30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom
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L7 STRUCTURE UPLOADED

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L7 HAS NO ANSWERS
L7 STR
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G1 C,H

Structure attributes must be viewed using STN Express query preparation.

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 FULL SCREEN SEARCH COMPLETED - 2733 TO ITERATE

100.0% PROCESSED 2733 ITERATIONS 2 ANSWERS  
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L8 2 SEA SSS FUL L7

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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FILE COVERS 1907 - 10 Feb 2009 VOL 150 ISS 7  
FILE LAST UPDATED: 9 Feb 2009 (20090209/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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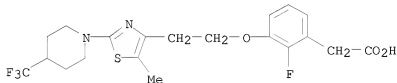
<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l8 full  
L9 2 L8

=> d ibib abs hitstr tot

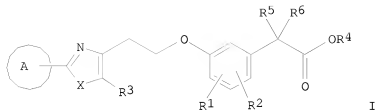
L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2007:1388077 CAPLUS  
 DOCUMENT NUMBER: 149:430  
 TITLE: Pharmacophore modeling and parallel screening for PPAR ligands  
 AUTHOR(S): Markt, Patrick; Schuster, Daniela; Kirchmair, Johannes; Laggner, Christian; Langer, Thierry  
 CORPORATE SOURCE: Department of Pharmaceutical Chemistry, Institute of Pharmacy and Center for Molecular Biosciences Innsbruck (CMBI), University of Innsbruck, Innsbruck, 6020, Austria  
 SOURCE: Journal of Computer-Aided Molecular Design (2007), 21(10-11), 575-590  
 CODEN: JCADEQ; ISSN: 0920-654X  
 PUBLISHER: Springer  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB We describe the generation and validation of pharmacophore models for PPARs, as well as a large scale validation of the parallel screening approach by screening PPAR ligands against a large database of structure-based models. A large test set of 357 PPAR ligands was screened against 48 PPAR models to determine the best models for agonists of PPAR- $\alpha$ , PPAR- $\delta$ , and PPAR- $\gamma$ . Afterwards, a parallel screen was performed using the 357 PPAR ligands and 47 structure-based models for PPARs, which were integrated into a 1537 models comprising inhouse pharmacophore database, to assess the enrichment of PPAR ligands within the PPAR hypotheses. For these purposes, we categorized the 1537 database models into 181 protein targets and developed a score that ranks the retrieved targets for each ligand. Thus, we tried to find out if the concept of parallel screening is able to predict the correct pharmacol. target for a set of compds. The PPAR target was ranked first more often than any other target. This confirms the ability of parallel screening to forecast the pharmacol. active target for a set of compds.  
 IT 848943-49-7  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (pharmacophore modeling and parallel screening for PPAR ligands)  
 RN 848943-49-7 CAPLUS  
 CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



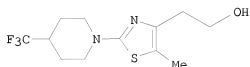
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

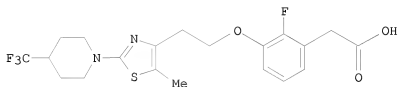
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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CA 2539554	A1	20050331	CA 2004-2539554	20040921
EP 1666472	A1	20060607	EP 2004-773449	20040921
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CN 1882553	A	20061220	CN 2004-80033842	20040921
NO 2006001281	A	20060622	NO 2006-1281	20060321
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US 20070105868	A1	20070510	US 2006-572937	20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A 20030922
			JP 2004-231546	A 20040806
			WO 2004-JP14137	W 20040921
OTHER SOURCE(S):	MARPAT 142:355258			
GI				



I



II



III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPAR $\delta$  at 1.0  $\mu$ M. Compds. I are claimed useful as PPAR $\delta$  agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

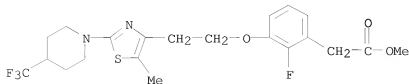
IT 848943-48-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-48-6 CAPLUS

CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]-, methyl ester (CA INDEX NAME)



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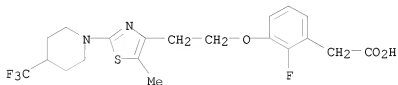
IT 848943-49-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-49-7 CAPLUS

CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



REFERENCE COUNT:

7

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4 S L1 FULL

L3 FILE 'CAPLUS' ENTERED AT 16:30:59 ON 10 FEB 2009  
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L4 FILE 'REGISTRY' ENTERED AT 16:34:16 ON 10 FEB 2009  
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L6 FILE 'CAPLUS' ENTERED AT 16:34:45 ON 10 FEB 2009  
1 S L5 FULL

L7 FILE 'REGISTRY' ENTERED AT 16:37:49 ON 10 FEB 2009  
L8 STRUCTURE UPLOADED

2 S L7 FUL

L9 FILE 'CAPLUS' ENTERED AT 16:38:14 ON 10 FEB 2009  
2 S L8 FULL

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